



# Anti-SLAMF6 monoclonal antibody, clone OU-8 (CABT-30888MH)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Mouse monoclonal antibody to Human SLAMF6.
<b>Antigen Description</b>	The protein encoded by this gene is a member of the E2F family of transcription factors. The E2F family plays a crucial role in the control of cell cycle and action of tumor suppressor proteins and is also a target of the transforming proteins of small DNA tumor viruses. The E2F proteins contain several evolutionally conserved domains found in most members of the family. These domains include a DNA binding domain, a dimerization domain which determines interaction with the differentiation regulated transcription factor proteins (DP), a transactivation domain enriched in acidic amino acids, and a tumor suppressor protein association domain which is embedded within the transactivation domain. This protein binds to all three of the tumor suppressor proteins pRB, p107 and p130, but with higher affinity to the last two. It plays an important role in the suppression of proliferation-associated genes, and its gene mutation and increased expression may be associated with human cancer.
<b>Immunogen</b>	Recombinant fragment from the extracellular domain of Human LY108.
<b>Isotype</b>	IgG1, κ
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	OU-8
<b>Purification</b>	Protein G purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	FC, IP

<b>Format</b>	Liquid
<b>Concentration</b>	0.500 mg/ml
<b>Size</b>	100 µg
<b>Buffer</b>	Preservative: 0.09% Sodium AzideConstituents: PBS, pH 7.2
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	Store at +4°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">SLAMF6 SLAM family member 6 [ Homo sapiens ]</a>
<b>Official Symbol</b>	SLAMF6
<b>Synonyms</b>	SLAMF6; SLAM family member 6; CD352; KALI; KAL1b; Ly108; NTB A; NTBA; SF2000; Activating NK receptor; KALI; KAL1b; MGC104953; NK T B antigen; NTB A; NTBA; SF2000; SLAM family member 6; SLAM family member 6 precursor; SLAMF6; NTBA receptor; NK-T-B-antigen; OTTHUMP00000024347; OTTHUMP00000024348; OTTHUMP00000024349; activating NK receptor; natural killer-, T- and B-cell antigen; NTB-A;
<b>Entrez Gene ID</b>	<a href="#">114836</a>
<b>Protein Refseq</b>	<a href="#">NP_001171643</a>
<b>UniProt ID</b>	<a href="#">Q96DU3</a>
<b>Chromosome Location</b>	1q23.1
<b>Function</b>	receptor activity;